

Acronym List

AAWU	Alaska Aviation Weather Unit	COOP	Cooperative Observer Program
ACE	Advanced Composition Explorer	CPC	Climate Prediction Center
ACIS	Applied Climate Information System	CRM	Customer Relationship Management
ACSI	American Customer Satisfaction Index	CSI	Customer Satisfaction Index
AHPS	Advanced Hydrologic Prediction Service	CWSU	Center Weather Service Unit
ALDA	Association of Late Deafened Adults	DHS	Department of Homeland Security
AMS	American Meteorological Society	DLAC2	Distance Learning Aviation Course 2
AOC	Aviation Operations Course	DoD	Department of Defense
AOPA	Aircraft Owners and Pilots Association	DOE	Department of Energy
AQ	Air Quality	EAA	Experimental Aircraft Association
ARL	Air Resources Laboratory	EML	Environmental Modeling Center
ARTCC	Air Route Traffic Control Center	ENSO	El Niño Southern Oscillation
ASF	Air Safety Foundation	EPA	Environmental Protection Agency
ASOS	Automated Surface Observing System	ER	Emergency Room
ATA	Air Transport Association	ESMF	Earth System Modeling Framework
AvnFPS	Aviation Forecast Preparation System	FAR	False Alarm Rate
AWC	Aviation Weather Center	FCC	Federal Communications Commission
AWIPS	Advanced Weather Interactive Processing System	FFW	Flash Flood Warnings
AWRP	Aviation Weather Research Program	FIP	Forecast Icing Potential
CAP	Common Alerting Protocol	FLW	Flood Warning
CDB	Computing Development Branch	FNMOC	Fleet Numerical Meteorology and Oceanography Center
CDC	Climate Diagnostics Center	FSL	Forecast Systems Laboratory
CES	Consumer Electronics Show	FY	Fiscal Year
CFS	Climate Forecast System	GCOS	Global Climate Observing System
CIMO	Commission for Instrument and Methods of Observation	GFA	Graphical Area Forecast
CLI	Daily Climate Report	GIS	Geographical Information System
CMAQ	Community Model for Air Quality	GLERL	Great Lakes Environmental Research Laboratory
CONUS	Continental United States		

GOES	Geostationary Operational Environmental Satellites	MOS	Model Output Statistics
GPRA	Government Performance and Results Act	MREF	Medium-Range Ensemble Forecasts
GPS	Global Positioning System	NAB	National Association of Broadcasters
GRIB	Gridded Binary	NAS	National Airspace System
GUAN	Global Upper Air Network	NASA	National Aeronautics and Space Administration
HAI	Helicopter Association International	N-AWIPS	National Center Advanced Weather Interactive Processing System
HAS	Hydrometeorological Analysis and Support	NBAA	National Business Aviation Association
HAT	Hurricane Awareness Tour	NCEP	National Centers for Environmental Prediction
HHWS	Heat Health Warning System	NDFD	National Digital Forecast Database
HLS	Hurricane Local Statement	NEMA	National Emergency Management Association
HPM	Hydrologic Program Managers	NEXAMRS	Next Generation All Hazards Meteorological Response System
IAEM	International Association of Emergency Managers	NFDRS	National Fire Danger Rating System
IATA	International Air Transport Association	NHC	National Hurricane Center
ICAO	International Civil Aviation Organization	NHWC	National Hydrologic Warning Council
IFLOWS	Integrated Flood Observing and Warning System	NIC	National Ice Center
IFPS	Interactive Forecast Preparation System	NLC	National League of Cities
IFR	Instrument Flight Rules	NOAA	National Oceanic and Atmospheric Administration
IMET	Incident Meteorologist	NOGAPS	Navy Operational Global Atmospheric Prediction System
IOC	Initial Operating Capability	NOHRSC	National Operational Hydrologic Remote Sensing Center
ISCS	International Satellite Communications System	NOS	National Ocean Service
IV-ROCS	Interactive Voice Remote Observation Collection	NRC	Nuclear Regulatory Commission
JHT	Joint Hurricane Testbed	NRP	National Response Plan
LCD	Local Climatological Data	NSA	National Snow Analysis
LDAD	Local Data Acquisition and Dissemination	NSC	National Safety Council
LSR	Local Storm Report	NSF	National Science Foundation
MADIS	Meteorological Assimilation Data Ingest System	NSIP	NWS Service Improvement Plan
MJO	Madden-Julian Oscillation		
MON	Marine Observing Network		

NWA National Weather Association

NWP Numerical Weather Prediction

NWRAH NOAA Weather Radio All Hazards

NWS National Weather Service

OAR Office of Atmospheric Research

OB4 Operational Build 4

OB5 Operational Build 5

OCFM Office of the Federal Coordinator for Meteorology

OCWWS Office of Climate, Water, and Weather Services

ODAS Ocean Data Assimilation System

OFF Offshore Forecast

OMB Office of Management and Budget

OPAG Open Programme Area Group

OPC Ocean Prediction Center

ORD Operational Readiness Demonstration

OT&E Operational Test and Evaluation

POD Probability of Detection

POES Polar Operational Environmental Satellite

PORTS Physical Oceanographic Real Time System

PPW Partnership for Public Warning

QPF Quantitative Precipitation Forecast

RAWS Remote Automatic Weather Station

RCC Regional Climate Center

RCDAS Regional Climate Data Assimilation System

RFC River Forecast Center

RH Relative Humidity

RTNDA Radio and Television News Directors Association

RTVS Real Time Verification System

SAFESEAS System on AWIPS for Forecasting and Evaluation of Seas and Lakes

SAMA Small Aircraft Manufacturers Association

SAME Specific Area Message Encoding

SCAHS Small Craft Advisories for Hazardous Seas

SCLD Super Cooled Large Droplet

SEC Space Environment Center

SEM Space Environment Monitor

SHHH Self Help for Hard of Hearing People

SPC Storm Prediction Center

SREF Short Range Ensemble Forecast

SRF Surf Zone Forecast

SSM/I Special Sensor Microwave/Imager

STIP Science and Technology Infusion Plan

TAF Terminal Aerodrome Forecast

TAFB Tropical Analysis and Forecast Branch

TCV Tropical Cyclone VTEC

TDA Tactical Decision Aid

TEC Total Electron Count

TECO Technical Conference on Meteorological and Environmental Instruments and Methods of Observation

TOC Telecommunications Operations Center

TPC Tropical Prediction Center

UGC Universal Geographic Code

USCG United States Coast Guard

USWRP U.S. Weather Research Program

UV Ultra-Violet

VAAC Volcanic Ash Advisory Center

VACT Volcanic Ash Coordination Tool

VTEC Valid Time Event Code

WFO Weather Forecast Office

WMO World Meteorological Organization

WRF Weather Research and Forecast

WSO Weather Service Office

XML eXtensible Markup Language